IDG132PD1 Permit



Re: Storm Water permit

Chris Gebhardt to: Randy MacMillan

Cc: Dirk Helder, Margaret McCauley

Bcc: Chris Gebhardt

From:

Chris Gebhardt/R10/USEPA/US

To:

Randy MacMillan <randy.macmillan@clearsprings.com>

Cc:

Dirk Helder/R10/USEPA/US@EPA, Margaret McCauley/R10/USEPA/US@EPA

Bcc:

Chris Gebhardt/R10/USEPA/US

Dear Dr. MacMillan:

Thank you for your response describing future plans for the Clear Lakes Processing Plant.

Please feel free to contact me if you would like to discuss options regarding terminating or temporarily inactivating the processing plant permit coverage.

Chris Gebhardt, NPDES Compliance Officer U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, Suite 900, OCE-133 Seattle, Washington 98101 (206) 553-0253 (206) 553-1280 (FAX)

Our Mission: To Protect Human Health and the Environment.

Randy MacMillan

Chris- thanks for the voice mail reminder about t... 05/22/2012 08:43:58 AM

05/22/2012 04:46 PM

From:

Randy MacMillan <randy.macmillan@clearsprings.com>

To:

Chris Gebhardt/R10/USEPA/US@EPA

Date: Subject:

05/22/2012 08:43 AM Storm Water permit

Chris- thanks for the voice mail reminder about the Hardy Clear Lake Processing Plant SWPP plan. At this time we do not anticipate using the Hardy Processing Plant for fish processing. Our current plant should be able to handle the additional fish processing loads. Consequently, we will not need the additional Storm Water permit. If our plans change, we will certainly want to obtain the appropriate permits. Thanks. Randy

From: Chris Gebhardt [mailto: Gebhardt. Chris@epamail.epa.gov]

Sent: Friday, April 13, 2012 2:37 PM

To: randy.macmillan@clearsprings.com; randy@clearsprings.com

Cc: jack christiansen@fws.gov

Subject: Fw: Hatchery Modernization Course

Good Afternoon Dr. MacMillan,

Thank you for taking the time to talk to me this afternoon. Below is a description of the Hatchery Reuse and Circular Tank course.

Jack Christiansen, USFWS (carbon copied), is helping to bring the course to Boise. He tells me that there will probably only be enough space for a couple individuals from each facility/company.

Chris

Chris Gebhardt, NPDES Compliance Officer U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, Suite 900, OCE-133 Seattle, Washington 98101 (206) 553-0253 (206) 553-1280 (FAX)

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**Jack_Christiansen---04/11/2012 10:03:38 AM---Good Morning Gary/Dirk, I had discussed with Jill Olson at Dworshak Hatchery the upcoming Hatchery

From: Jack Christiansen@fws.gov

To: gafornsh@uidaho.edu, Dirk Helder/R10/USEPA/US@EPA

Cc: <u>Jill_Olson@fws.gov</u> Date: 04/11/2012 10:03 AM

Subject: Hatchery Modernization Course

Good Morning Gary/Dirk,

I had discussed with Jill Olson at Dworshak Hatchery the upcoming Hatchery Reuse and Circular Tank course that we are going to be sponsoring July 24th and 25th in Boise. She mentioned that you may be interested in attending. I believe it could be a very helpful course for understanding upcoming aquaculture projects. The cost will be about \$425 per person and the course will be presented by Brian Vinci and Christopher Good of the Freshwater Institute. I have asked them for a very specific course outline that is applicable to new hatchery projects and hatchery remodel efforts in the northwest that focuses on efficiency and effectiveness with proven technologies to help inform people of options - specifically:

- Introduction to circular tank technologies
- Introduction to equipment required for good reuse practices and its operation (ie. CO2 strippers, O2 systems, drum filtration, etc.)
- Present an understanding of how reducing water flow really does offset the capital and operational costs of the reuse equipment
- Water effluent quality improvements and treatments
- Water quality requirements for good fish culture practices in flow through

and re-use systems

- Pathology and biosecurity benefits and practices for these systems
- Methods and examples of retrofitting existing facilities with circular tank systems
- Fish health and performance improvements in circular tank systems

I am putting together a sign up sheet now and will send a formal invitation when it is available, but I wanted to give you as much heads up as possible. We have space for about 30 more people and I expect it will fill up fast. I am trying to get some dates to have it offered again in either October or November as well due to the level of interest. Please let me know as soon as possible if you are interested and I will save you a seat at the table.

Thanks again for all of your interest and support, Jack



Jack Christiansen
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[attachment "pic07815.gif" deleted by Chris Gebhardt/R10/USEPA/US]

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